

## NUTRIENT MANAGEMENT JOB SHEET

Landuser \_\_\_\_\_ Tract/Field \_\_\_\_\_

Assisted by \_\_\_\_\_ Date \_\_\_\_\_

PURPOSE (Check all that apply)			
Budget and supply nutrients for plant production	<input type="checkbox"/>	Utilize manure/organic materials as a nutrient source	<input type="checkbox"/>
Minimize agricultural non-point source pollution (water quality)	<input type="checkbox"/>	Maintain or improve soil Condition	<input type="checkbox"/>

**Table 1. Field Conditions and Recommendations**

CROP SEQUENCE/ROTATION (check current crop in small box)						EXPECTED YIELD
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CURRENT SOIL TEST LEVELS (specify ppm or lb./ac)						
N	P	K	pH	OM%	EC	Texture
RECOMMENDED NUTRIENTS/AMENDMENTS TO MEET EXPECTED YIELD						
N <sup>1</sup>	P <sub>2</sub> O <sub>5</sub> <sup>2</sup>	K <sub>2</sub> O <sup>3</sup>	LIME	Other_____	Other_____	

**Table 2. Nutrient Sources**

Nitrogen Credits		N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	
		pounds per acre			
1. Nitrogen credits from previous legume crop <sup>4</sup>					
2. Residual from long-term manure application <sup>7</sup>					
3. Irrigation water <sup>5</sup>					
4. Other (e.g., atmospheric deposition) <sup>6</sup>					
5. <b>Total credits</b>					
Plant-Available Nutrients Applied to Field		N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	
(Check column that is landuser's decision)		Current	Plan	Current	Plan
6. Credits (from row 5, above)					
7. Fertilizer	Starter/Plow Down/Fertigation				
	Side Dress/Other				
8. Manure / Organic Materials					
9. Subtotal (sum of lines 6, 7 and 8)					
10. Nutrients Recommended (from Table 1 above)					
11. Nutrient Status (subtract line 10 from line 9)					
If line 11 is a negative number, this is the amount of additional nutrients needed to meet the crop recommendation.					
If line 11 is a positive number, this is the amount by which the available nutrients exceed the crop requirements.					

NUTRIENT MANAGEMENT SPECIFICATIONS					
Amount to be Applied (lb./ac) (line 11)	N		P <sub>2</sub> O <sub>5</sub>		K <sub>2</sub> O
<b>Method, Form, and Timing of Application:</b>					

Phosphorus Index Rating (if manure is being applied or if soil test P is &gt; 50 ppm)

N or

P based application.

<b>Nutrient Management – Job Sketch</b>
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Attach Conservation Plan Map with location of nutrient applications. Note sensitive areas.

<b>Perform the following operations and maintenance:</b>
Review this nutrient management plan every _____ years.
Maintain field records for 5 years
Calibrate application equipment to apply within +/- <b>10%</b> of the recommended rate.
Handle all nutrient material with caution. Wear appropriate protective clothing.
Clean up residual materials from equipment and dispose of properly.
<b>Additional Specifications and Notes</b>

**I have read the above Nutrient Management Job Sheet and agree to apply as specified.**

**Producer Signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Certified Nutrient Management Planner** \_\_\_\_\_ **Date** \_\_\_\_\_

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<sup>1</sup> From University of Wyoming, Guide to Wyoming Fertilizer Recommendations

<sup>2</sup> From University of Wyoming, Guide to Wyoming Fertilizer Recommendations

<sup>3</sup> From University of Wyoming, Guide to Wyoming Fertilizer Recommendations

<sup>4</sup> Apply 40# below 6,000 ft. elevation (30# above) if legume part of rotation since last soil test.

<sup>5</sup> Use only if there is a water sample.

<sup>6</sup> Use only if within 100 miles of a National Atmospheric Deposition Site

<sup>7</sup> 1st year 45%, 2<sup>nd</sup> year 20%, 3<sup>rd</sup> year 10%, 4<sup>th</sup> year 5% Mineralization  
(2 years prior manure application: 15 tons manure X 10# N X .20 = 30# / acre of N)

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